

FORM PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: COOL-00601

Serial No.: 10/699,505

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets if Necessary)

Applicants: Girish Upadhyaya et al.

(37 CFR § 1.98(b))

Filing Date: October 30, 2003

Group Art Unit: 3743

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
<i>TM</i>	AK	JP 1-256775	10/13/89	JP	F 25 D	9/00		X
	AL							
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

David M. Givens

Date Considered:

11-2-05

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AUG 11 2005

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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
<i>JM</i>	AK	JP 10-99592	04/21/98	JP	D06F	39/08		X
<i>JM</i>	AL	JP 2001-326311	11/22/01	JP	H01L	23/427		X
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
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	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

Tim W. Kremen

Date Considered:

11-2-05



EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0


Title of Invention	CHANNELED FLAT PLATE FIN HEAT EXCHANGE SYSTEM, DEVICE AND METHOD						
Application Number :		10/699505					
Confirmation Number:		3573					
First Named Applicant:		Girish Upadhyia					
Attorney Docket Number:							
Art Unit:							
Examiner:							
Search string:		(3361195 or 3771219 or 4644385 or 4893174 or 5386143 or 5658831 or 5675473 or 6140860 or 6477045 or 6492200 or 6578626).pn					
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
pm	1	3361195	1968-01-02	A. Meyerhoff et al.			
pm	2	3771219	1973-11-13	Tuzi et al.			
pm	3	4644385	1987-02-17	Nakanishi et al.			
pm	4	4893174	1990-01-09	Yamada et al.			
pm	5	5386143	1995-01-31	Fitch			
pm	6	5658831	1997-08-19	Layton et al.			
pm	7	5675473	1997-10-07	McDunn et al.			
pm	8	6140860	2000-10-31	Sandhu et al.			
pm	9	6477045	2002-11-05	Wang	B1		
pm	10	6492200	2002-12-10	Park et al.	B1		
pm	11	6578626	2003-06-17	Calaman et al.	B1		
Signature				 11-2-05			

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	CHANNELED FLAT PLATE FIN HEAT EXCHANGE SYSTEM, DEVICE AND METHOD
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Application Number : 10/699505 
Confirmation Number: 3573
First Named Applicant: Girish Upadhyia
Attorney Docket Number:
Art Unit:
Examiner:
Search string: (0596062 or 2273505 or 4211208 or 6119729 or 6397932 or 20020075645).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
PM	1	0596062	1897-12-28	W. P. Firey		3	2
PM	2	2273505	1942-02-17	R. R. Florian		3	2
PM	3	4211208	1980-07-08	Lindner		3	2
PM	4	6119729	2000-09-19	Oberholzer et al.		3	2
PM	5	6397932	2002-06-04	Calaman et al.	B1	7	1

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
PM	1	20020075645	2002-06-20	Kitano et al.	A1	1	1

Signature

Examiner Name	Date
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David M. Kimon

11-2-05